

**PROGRAM OF STUDY FOR A BACHELOR OF SCIENCE IN PHYSICS**

<b>NAME:</b>			<b>ID #:</b>	
<b>P.O.Box:</b>	<b>Tel #:</b>	<b>E-mail:</b> @aub.edu.lb		
<b>FRESHMAN CLASS OR EQUIVALENT<sup>a</sup>:</b>			<b>CR. 30</b>	<b>DIPLOMA TYPE : ENTRY LEVEL: FR SO JR SR</b>
<b>MAJOR REQUIRMENTS</b>				
<b>COURSE</b>	<b>OR</b>	<b>OR</b>	<b>CR</b>	<b>COMMENTS</b>
PHYS 210			3	} <b>MIN. CUMULATIVE AVERAGE 70</b>
PHYS 210L			1	
PHYS 212 <sup>f</sup>			3	
PHYS 217 <sup>f</sup>			3	
PHYS 220 <sup>f</sup>			3	
PHYS 221L <sup>f</sup>			2	
PHYS 222 <sup>f</sup>			3	
PHYS 226 <sup>f</sup>			3	
PHYS 235			3	
PHYS 236			3	
PHYS 257L			3	
<b>TWO ELECTIVES (MINIMUM 6 CREDITS) FROM PHYS 223, 228/228L, 231, 232, 248, 249</b>				
PHYS			3	<b>PHYS 228 CAN NOT BE COUNTED WITHOUT PHYS 228L</b>
PHYS			3	<b>PHYS 248 IS A SEMINAR OF 1 CREDIT</b>
<b>Total Credits in Major:</b>			<b>36</b>	
<b>REQUIREMENTS FROM OUTSIDE THE DEPARTMENT</b>				
CMPS 200	EECE 230		4	} <b>MIN. CUMULATIVE AVERAGE 70</b>
MATH 201 <sup>f</sup>			3	
MATH 202 <sup>f</sup>			3	
MATH 212 <sup>f</sup>			3	
<b>Total Crs.:</b>			<b>13</b>	
<b>REQUIRED COURSES FROM SOCIAL SCIENCES</b>				
ONE REQUIRED COURSE			3	<b>RECOMMENDED COURSE: ECON 200 OR ABOVE</b>
<b>Total Crs.:</b>			<b>3</b>	
<b>ELECTIVES (200 OR ABOVE)</b>				
ELECT. 1			3	} <b>FROM OUTSIDE THE DEPARTEMENT</b>
ELECT. 2			3	
ELECT. 3			3	
ELECT. 4			3	
ELECT. 5			3	
ELECT. 6			2	
<b>Total Crs.:</b>			<b>17</b>	
<b>FACULTY GENERAL REQUIREMENTS</b>				
ARABIC 201A <sup>b,c</sup>	ARABIC 201B <sup>d</sup>	ARABIC 211,OR ABOVE <sup>d</sup>	3	<b>BASED ON ELPR</b>
ENGL 203 <sup>e</sup>	ENGL 204		3	
ENGL 204 <sup>e</sup>			3	
GROUP I: CVSP 201 or 202 or 205 or any 207 (A,B,C...)			3	<b>ANY ONE COURSE FROM GROUP I IS PREREQUISITE FOR GROUP II</b>
GROUP II: CVSP 203 or 204 or 206 or any 208 (A,B,C...)			3	
HUMANITIES			3	<b>Two more from CVSP 201-208<sup>g</sup> or the selection of two approved humanities courses listed on p. 150-152 of the AUB Undergraduate Catalogue 2008-2009</b>
HUMANITIES			3	
<b>Total Crs.:</b>			<b>21</b>	
<b>TOTAL CREDITS NEEDED FOR GRADUATION</b>			<b>120</b>	

<sup>a</sup> STUDENTS WHO HOLD THE LEBANESE OR FRENCH BACCALAUREATE(LITERATURE AND HUMANITIES OR SOCIOLOGY AND ECONOMICS) OR A GOVERNMENT SECONDARY CERTIFICATE,OR A CERTIFICATE OR DIPLOMA CONSIDERED BY THE UNIVERSITY TO BE EQUIVALENT TO THE LEBANESE BACCALAUREATE, MAY BE REQUIRED TO TAKE ADDITIONAL FRESHMAN LEVEL COURSES IN MATHEMATICS AND SCIENCES PERTAINING TO THEIR MAJORS IN FAS(NAMELY SCIENCES AND ECONOMICS).

<sup>b</sup> IF EXEMPTED FROM ARABIC, ONE ADDITIONAL ELECTIVE COURSE IN HUMANITIES (INCLUDING ARAB 200, 203-206) IS REQUIRED.

<sup>c</sup> SUBJECT TO APT. OPEN TO STUDENTS WHO THINK THEY ARE TOO WEAK TO FOLLOW COURSE WORK HIGHER THAN THE BASIC LANGUAGE COURSE (ARAB 201A).

<sup>d</sup> ARABIC 213, 214, 215, 216, 217 & 218 ARE EXCLUDED.

<sup>e</sup> IF EXEMPTED FROM ENGL 203, STUDENTS MUST TAKE ENGL 204. SUCH STUDENTS DO NOT HAVE TO TAKE ANY OTHER ELECTIVE COURSE IN ENGLISH, BUT MUST COMPLETE THE 120 CREDITS FOR GRADUATION.

<sup>f</sup> FOR PREREQUISITES OR COREQUISITES, CHECK THE AUB UNDERGRADUATE CATALOGUE.

<sup>g</sup> STUDENTS WHO ELECT CVSP 205 MAY NOT ENROLL IN CVSP 201 OR 202. STUDENTS WHO ELECT CVSP 206 MAY NOT ENROLL IN CVSP 203 OR 204 OR VICE VERSA.